



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

[ ] Supplemental (37 C.F.R. §1.67)

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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 ANTIBACTERIAL FAB I INHIBITORS
 

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the specification of which (check one)

[ ] is attached hereto.

[ ] was filed on [ ] as United States Application Number [ ].

[X] was filed on January 16, 2004 as PCT International Application No. PCT/US2004/001327 and assigned United States Application No. 10/542,351.

[ ] and was amended on [ ] (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application.

I hereby claim foreign priority benefits under 35 U.S.C. 119 or 365 of any foreign application(s) for patent or inventor's certificate, or of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

| <u>Prior Foreign Application(s)</u> |                    |                                 | Priority<br>Not<br>Claimed | Certified<br>Copy Filed? |     |
|-------------------------------------|--------------------|---------------------------------|----------------------------|--------------------------|-----|
|                                     |                    |                                 |                            | YES                      | NO  |
| _____<br>(Number)                   | _____<br>(Country) | _____<br>(Day/Month/Year filed) | [ ]                        | [ ]                      | [ ] |
| _____<br>(Number)                   | _____<br>(Country) | _____<br>(Day/Month/Year filed) | [ ]                        | [ ]                      | [ ] |
| _____<br>(Number)                   | _____<br>(Country) | _____<br>(Day/Month/Year filed) | [ ]                        | [ ]                      | [ ] |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole  
or first inventor

Donald T. Moir

Inventor's Signature

Residence: City

State

Country

Citizenship

|           |    |     |    |
|-----------|----|-----|----|
| Lexington | MA | USA | US |
|-----------|----|-----|----|

Mailing Address (Business or Residential)

Street or P.O. Box 112 Bertwell Road

|           |       |       |         |
|-----------|-------|-------|---------|
| City      | State | ZIP   | Country |
| Lexington | MA    | 02420 | USA     |

Full name of second  
joint inventor, if any

Yibin Xiang

Inventor's Signature

Residence: City

State

Country

Citizenship

|       |    |    |        |
|-------|----|----|--------|
| Acton | MA | US | Canada |
|-------|----|----|--------|

Mailing Address (Business or Residential)

Street or P.O. Box 24 Marshall Path

|       |       |       |         |
|-------|-------|-------|---------|
| City  | State | ZIP   | Country |
| Acton | MA    | 01720 | US      |

Full name of third  
joint inventor, if any

Anthony C. Arvanites

Inventor's Signature

Residence: City

State

Country

Citizenship

|             |    |    |    |
|-------------|----|----|----|
| New Bedford | MA | US | US |
|-------------|----|----|----|

Mailing Address (Business or Residential)

Street or P.O. Box 329 Cedar Street

|             |       |            |         |
|-------------|-------|------------|---------|
| City        | State | ZIP        | Country |
| New Bedford | MA    | 02740-4503 | US      |

Full name of fourth  
joint inventor, if any

Syed Masarrat Ali

Inventor's Signature

Residence: City

State

Country

Citizenship

|               |    |    |       |
|---------------|----|----|-------|
| North Andover | MA | US | India |
|---------------|----|----|-------|

Mailing Address (Business or Residential)

Street or P.O. Box 409 Waverly Road

|               |       |       |         |
|---------------|-------|-------|---------|
| City          | State | ZIP   | Country |
| North Andover | MA    | 01845 | US      |

Full name of **fifth**  
joint inventor, if any Bolin Geng

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|         |    |    |    |
|---------|----|----|----|
| Andover | MA | US | US |
|---------|----|----|----|

Mailing Address (Business or Residential)

Street or P.O. Box 31 Suncrest Road

City State ZIP Country

|         |    |       |    |
|---------|----|-------|----|
| Andover | MA | 01810 | US |
|---------|----|-------|----|

Full name of **sixth**  
joint inventor, if any Mark A. Ashwell

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|          |    |    |    |
|----------|----|----|----|
| Carlisle | MA | US | UK |
|----------|----|----|----|

Mailing Address (Business or Residential)

Street or P.O. Box 8 Heald Road

City State ZIP Country

|          |    |       |    |
|----------|----|-------|----|
| Carlisle | MA | 01741 | US |
|----------|----|-------|----|

Full name of **seventh**  
joint inventor, if any Hernan Antonio Orgueira

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|           |    |    |           |
|-----------|----|----|-----------|
| Cambridge | MA | US | Argentina |
|-----------|----|----|-----------|

Mailing Address (Business or Residential)

Street or P.O. Box 60 Ellery Street, Apt #9

City State ZIP Country

|           |    |       |    |
|-----------|----|-------|----|
| Cambridge | MA | 02138 | US |
|-----------|----|-------|----|

Full name of **eighth**  
joint inventor, if any Alan P. Kaplan

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

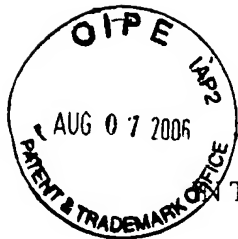
|            |    |    |    |
|------------|----|----|----|
| Kings Park | NY | US | US |
|------------|----|----|----|

Mailing Address (Business or Residential)

Street or P.O. Box 15 Black Gum Tree Lane

City State ZIP Country

|            |    |       |    |
|------------|----|-------|----|
| Kings Park | NY | 11754 | US |
|------------|----|-------|----|



DOCKET NO. 2709.2008-003

THE UNITED STATES PATENT AND TRADEMARK OFFICE

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the specification of which (check one)

[ ] is attached hereto.

[ ] was filed on [ ] as United States Application Number [ ].

[X] was filed on January 16, 2004 as PCT International Application No. PCT/US2004/001327 and assigned United States Application No. 10/542,351.

[X] and was amended on July 14, 2005 (if applicable).

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| <u>Prior Foreign Application(s)</u> |           |                        | Priority<br>Not<br>Claimed | Certified<br>Copy Filed? |     |
|-------------------------------------|-----------|------------------------|----------------------------|--------------------------|-----|
|                                     |           |                        |                            | YES                      | NO  |
| (Number)                            | (Country) | (Day/Month/Year filed) | [ ]                        | [ ]                      | [ ] |
| (Number)                            | (Country) | (Day/Month/Year filed) | [ ]                        | [ ]                      | [ ] |
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Full name of sole or first inventor Donald T. Moir

Inventor's Signature \_\_\_\_\_

| Residence: City | State | Country | Citizenship |
|-----------------|-------|---------|-------------|
| Lexington       | MA    | USA     | US          |

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| City      | State | ZIP   | Country |
|-----------|-------|-------|---------|
| Lexington | MA    | 02420 | USA     |

Full name of second joint inventor, if any Yibin Xiang

Inventor's Signature 

| Residence: City | State | Country | Citizenship |
|-----------------|-------|---------|-------------|
| Acton           | MA    | US      | Canada      |

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| City  | State | ZIP   | Country |
|-------|-------|-------|---------|
| Acton | MA    | 01720 | US      |

Full name of third joint inventor, if any Anthony C. Arvanites

Inventor's Signature \_\_\_\_\_

| Residence: City | State | Country | Citizenship |
|-----------------|-------|---------|-------------|
| New Bedford     | MA    | US      | US          |

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| City        | State | ZIP        | Country |
|-------------|-------|------------|---------|
| New Bedford | MA    | 02740-4503 | US      |

Full name of fourth joint inventor, if any Syed Masarrat Ali

Inventor's Signature \_\_\_\_\_

| Residence: City | State | Country | Citizenship |
|-----------------|-------|---------|-------------|
| North Andover   | MA    | US      | India       |

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| City          | State | ZIP   | Country |
|---------------|-------|-------|---------|
| North Andover | MA    | 01845 | US      |

Full name of **fifth** joint inventor, if any Bolin Geng

Inventor's Signature \_\_\_\_\_

| Residence: City | State | Country | Citizenship |
|-----------------|-------|---------|-------------|
| Andover         | MA    | US      | US          |

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| City    | State | ZIP   | Country |
|---------|-------|-------|---------|
| Andover | MA    | 01810 | US      |

Full name of **sixth** joint inventor, if any Mark A. Ashwell

Inventor's Signature \_\_\_\_\_

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|-----------------|-------|---------|-------------|
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| City     | State | ZIP   | Country |
|----------|-------|-------|---------|
| Carlisle | MA    | 01741 | US      |

Full name of **seventh** joint inventor, if any Hernan Antonio Orgueira

Inventor's Signature \_\_\_\_\_

| Residence: City | State | Country | Citizenship |
|-----------------|-------|---------|-------------|
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|-----------|-------|-------|---------|
| Cambridge | MA    | 02138 | US      |

Full name of **eighth** joint inventor, if any Alan P. Kaplan

Inventor's Signature \_\_\_\_\_

| Residence: City | State | Country | Citizenship |
|-----------------|-------|---------|-------------|
| Kings Park      | NY    | US      | US          |

Mailing Address (Business or Residential)  
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|-------------------------------------|-----------------|------------------------------|----------------------------|--------------------------|-----|
|                                     |                 |                              |                            | YES                      | NO  |
| (Number) _____                      | (Country) _____ | (Day/Month/Year filed) _____ | [ ]                        | [ ]                      | [ ] |
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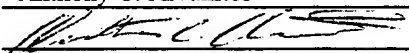
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|  |       |         |             |
|--|-------|---------|-------------|
| Full name of <b>sole</b> or first inventor <u>Donald T. Moir</u> |       |         |             |
| Inventor's Signature _____                                       |       |         |             |
| Residence: City  | State | Country | Citizenship |
| Lexington  | MA    | USA     | US          |

|   |       |       |         |
|---|-------|-------|---------|
| Mailing Address (Business or Residential)   |       |       |         |
| Street or P.O. Box <u>112 Bertwell Road</u> |       |       |         |
| City  | State | ZIP   | Country |
| Lexington                                   | MA    | 02420 | USA     |

|  |       |         |             |
|--|-------|---------|-------------|
| Full name of <b>second</b> joint inventor, if any <u>Yibin Xiang</u> |       |         |             |
| Inventor's Signature _____   |       |         |             |
| Residence: City  | State | Country | Citizenship |
| Acton  | MA    | US      | Canada      |

|  |       |       |         |
|--|-------|-------|---------|
| Mailing Address (Business or Residential)  |       |       |         |
| Street or P.O. Box <u>24 Marshall Path</u> |       |       |         |
| City                                       | State | ZIP   | Country |
| Acton                                      | MA    | 01720 | US      |

|  |       |         |             |
|--|-------|---------|-------------|
| Full name of <b>third</b> joint inventor, if any <u>Anthony C. Arvanites</u>                             |       |         |             |
| Inventor's Signature  |       |         |             |
| Residence: City  | State | Country | Citizenship |
| New Bedford  | MA    | US      | US          |

|  |       |            |         |
|--|-------|------------|---------|
| Mailing Address (Business or Residential)  |       |            |         |
| Street or P.O. Box <u>329 Cedar Street</u> |       |            |         |
| City                                       | State | ZIP        | Country |
| New Bedford                                | MA    | 02740-4503 | US      |

|  |       |         |             |
|--|-------|---------|-------------|
| Full name of <b>fourth</b> joint inventor, if any <u>Syed Masarrat Ali</u> |       |         |             |
| Inventor's Signature _____   |       |         |             |
| Residence: City  | State | Country | Citizenship |
| North Andover  | MA    | US      | India       |

|  |       |       |         |
|--|-------|-------|---------|
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| Street or P.O. Box <u>409 Waverly Road</u> |       |       |         |
| City                                       | State | ZIP   | Country |
| North Andover                              | MA    | 01845 | US      |



Full name of **fifth** joint inventor, if any Bolin Geng

Inventor's Signature \_\_\_\_\_

| Residence: City | State | Country | Citizenship |
|-----------------|-------|---------|-------------|
| Andover         | MA    | US      | US          |

Mailing Address (Business or Residential)  
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| City    | State | ZIP   | Country |
|---------|-------|-------|---------|
| Andover | MA    | 01810 | US      |

Full name of **sixth** joint inventor, if any Mark A. Ashwell

Inventor's Signature \_\_\_\_\_

| Residence: City | State | Country | Citizenship |
|-----------------|-------|---------|-------------|
| Carlisle        | MA    | US      | UK          |

Mailing Address (Business or Residential)  
 Street or P.O. Box 8 Heald Road

| City     | State | ZIP   | Country |
|----------|-------|-------|---------|
| Carlisle | MA    | 01741 | US      |

Full name of **seventh** joint inventor, if any Hernan Antonio Orgueira

Inventor's Signature \_\_\_\_\_

| Residence: City | State | Country | Citizenship |
|-----------------|-------|---------|-------------|
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|-----------|-------|-------|---------|
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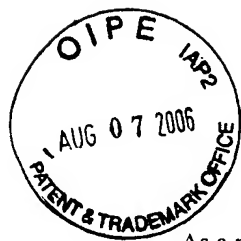
Full name of **eighth** joint inventor, if any Alan P. Kaplan

Inventor's Signature \_\_\_\_\_

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|-------------------------------------|-----------------|------------------------------|----------------------------|--------------------------|-----|
|                                     |                 |                              |                            | YES                      | NO  |
| (Number) _____                      | (Country) _____ | (Day/Month/Year filed) _____ | [ ]                        | [ ]                      | [ ] |
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Full name of **sole**  
or first inventor Donald T. Moir

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|           |    |     |    |
|-----------|----|-----|----|
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|-----------|-------|-------|---------|
| City      | State | ZIP   | Country |
| Lexington | MA    | 02420 | USA     |

Full name of **second**  
joint inventor, if any Yibin Xiang

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|       |    |    |        |
|-------|----|----|--------|
| Acton | MA | US | Canada |
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|-------|-------|-------|---------|
| City  | State | ZIP   | Country |
| Acton | MA    | 01720 | US      |

Full name of **third**  
joint inventor, if any Anthony C. Arvanites

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|             |    |    |    |
|-------------|----|----|----|
| New Bedford | MA | US | US |
|-------------|----|----|----|

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| New Bedford | MA    | 02740-4503 | US      |

Full name of **fourth**  
joint inventor, if any Syed Masarrat Ali

Inventor's Signature Syed Masarrat Ali

Residence: City State Country Citizenship

|               |    |    |       |
|---------------|----|----|-------|
| North Andover | MA | US | India |
|---------------|----|----|-------|

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Inventor's Signature \_\_\_\_\_

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Inventor's Signature \_\_\_\_\_

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| City      | State | ZIP   | Country |
|-----------|-------|-------|---------|
| Cambridge | MA    | 02138 | US      |

Full name of **eighth** joint inventor, if any Alan P. Kaplan

Inventor's Signature \_\_\_\_\_

| Residence: City | State | Country | Citizenship |
|-----------------|-------|---------|-------------|
| Kings Park      | NY    | US      | US          |

Mailing Address (Business or Residential)  
Street or P.O. Box 15 Black Gum Tree Lane

| City       | State | ZIP   | Country |
|------------|-------|-------|---------|
| Kings Park | NY    | 11754 | US      |

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

[ ] Supplemental (37 C.F.R. §1.67)

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

ANTIBACTERIAL FAB I INHIBITORS

the specification of which (check one)

[ ] is attached hereto.

[ ] was filed on [ ] as United States Application Number [ ].

[X] was filed on January 16, 2004 as PCT International Application No. PCT/US2004/001327 and assigned United States Application No. 10/542,351.

[ ] and was amended on [ ] (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application.

I hereby claim foreign priority benefits under 35 U.S.C. 119 or 365 of any foreign application(s) for patent or inventor's certificate, or of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

| <u>Prior Foreign Application(s)</u> |                    |                                 | Priority<br>Not<br>Claimed | Certified<br>Copy Filed? |     |
|-------------------------------------|--------------------|---------------------------------|----------------------------|--------------------------|-----|
|                                     |                    |                                 |                            | YES                      | NO  |
| _____<br>(Number)                   | _____<br>(Country) | _____<br>(Day/Month/Year filed) | [ ]                        | [ ]                      | [ ] |
| _____<br>(Number)                   | _____<br>(Country) | _____<br>(Day/Month/Year filed) | [ ]                        | [ ]                      | [ ] |
| _____<br>(Number)                   | _____<br>(Country) | _____<br>(Day/Month/Year filed) | [ ]                        | [ ]                      | [ ] |



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole  
or first inventor Donald T. Moir

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|           |    |     |    |
|-----------|----|-----|----|
| Lexington | MA | USA | US |
|-----------|----|-----|----|

Mailing Address (Business or Residential)

Street or P.O. Box 112 Bertwell Road

City State ZIP Country

|           |    |       |     |
|-----------|----|-------|-----|
| Lexington | MA | 02420 | USA |
|-----------|----|-------|-----|

Full name of second  
joint inventor, if any Yibin Xiang

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|       |    |    |        |
|-------|----|----|--------|
| Acton | MA | US | Canada |
|-------|----|----|--------|

Mailing Address (Business or Residential)

Street or P.O. Box 24 Marshall Path

City State ZIP Country

|       |    |       |    |
|-------|----|-------|----|
| Acton | MA | 01720 | US |
|-------|----|-------|----|

Full name of third  
joint inventor, if any Anthony C. Arvanites

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|             |    |    |    |
|-------------|----|----|----|
| New Bedford | MA | US | US |
|-------------|----|----|----|

Mailing Address (Business or Residential)

Street or P.O. Box 329 Cedar Street

City State ZIP Country

|             |    |            |    |
|-------------|----|------------|----|
| New Bedford | MA | 02740-4503 | US |
|-------------|----|------------|----|

Full name of fourth  
joint inventor, if any Syed Masarrat Ali

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|               |    |    |       |
|---------------|----|----|-------|
| North Andover | MA | US | India |
|---------------|----|----|-------|

Mailing Address (Business or Residential)

Street or P.O. Box 409 Waverly Road

City State ZIP Country

|               |    |       |    |
|---------------|----|-------|----|
| North Andover | MA | 01845 | US |
|---------------|----|-------|----|

Full name of **fifth**  
joint inventor, if any Bolin Geng

Inventor's Signature 

Residence: City State Country Citizenship

|         |    |    |    |
|---------|----|----|----|
| Andover | MA | US | US |
|---------|----|----|----|

Mailing Address (Business or Residential)

Street or P.O. Box 31 Suncrest Road

City State ZIP Country

|         |    |       |    |
|---------|----|-------|----|
| Andover | MA | 01810 | US |
|---------|----|-------|----|

Full name of **sixth**  
joint inventor, if any Mark A. Ashwell

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|          |    |    |    |
|----------|----|----|----|
| Carlisle | MA | US | UK |
|----------|----|----|----|

Mailing Address (Business or Residential)

Street or P.O. Box 8 Heald Road

City State ZIP Country

|          |    |       |    |
|----------|----|-------|----|
| Carlisle | MA | 01741 | US |
|----------|----|-------|----|

Full name of **seventh**  
joint inventor, if any Hernan Antonio Orgueira

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|           |    |    |           |
|-----------|----|----|-----------|
| Cambridge | MA | US | Argentina |
|-----------|----|----|-----------|

Mailing Address (Business or Residential)

Street or P.O. Box 60. Ellery Street, Apt #9

City State ZIP Country

|           |    |       |    |
|-----------|----|-------|----|
| Cambridge | MA | 02138 | US |
|-----------|----|-------|----|

Full name of **eighth**  
joint inventor, if any Alan P. Kaplan

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|            |    |    |    |
|------------|----|----|----|
| Kings Park | NY | US | US |
|------------|----|----|----|

Mailing Address (Business or Residential)

Street or P.O. Box 15 Black Gum Tree Lane

City State ZIP Country

|            |    |       |    |
|------------|----|-------|----|
| Kings Park | NY | 11754 | US |
|------------|----|-------|----|

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

[ ] Supplemental (37 C.F.R. §1.67)

As a named inventor, I hereby declare that:

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I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

ANTIBACTERIAL FAB I INHIBITORS

the specification of which (check one)

[ ] is attached hereto.

[ ] was filed on [ ] as United States Application Number [ ].

[X] was filed on January 16, 2004 as PCT International Application No. PCT/US2004/001327 and assigned United States Application No. 10/542,351.

[ ] and was amended on [ ] (if applicable).

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I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application.

I hereby claim foreign priority benefits under 35 U.S.C. 119 or 365 of any foreign application(s) for patent or inventor's certificate, or of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

| <u>Prior Foreign Application(s)</u> |                    |                                 | Priority<br>Not<br>Claimed | Certified<br>Copy Filed? |     |
|-------------------------------------|--------------------|---------------------------------|----------------------------|--------------------------|-----|
|                                     |                    |                                 |                            | YES                      | NO  |
| _____<br>(Number)                   | _____<br>(Country) | _____<br>(Day/Month/Year filed) | [ ]                        | [ ]                      | [ ] |
| _____<br>(Number)                   | _____<br>(Country) | _____<br>(Day/Month/Year filed) | [ ]                        | [ ]                      | [ ] |
| _____<br>(Number)                   | _____<br>(Country) | _____<br>(Day/Month/Year filed) | [ ]                        | [ ]                      | [ ] |





I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|  |       |         |             |
|--|-------|---------|-------------|
| Full name of <b>sole</b> or first inventor |       |         |             |
| Donald T. Moir                             |       |         |             |
| Inventor's Signature                       |       |         |             |
| Residence: City                            | State | Country | Citizenship |
| Lexington                                  | MA    | USA     | US          |
| Mailing Address (Business or Residential)  |       |         |             |
| Street or P.O. Box 112 Bertwell Road       |       |         |             |
| City                                       | State | ZIP     | Country     |
| Lexington                                  | MA    | 02420   | USA         |

|   |       |         |             |
|---|-------|---------|-------------|
| Full name of <b>second</b> joint inventor, if any |       |         |             |
| Yibin Xiang                                       |       |         |             |
| Inventor's Signature                              |       |         |             |
| Residence: City                                   | State | Country | Citizenship |
| Acton   | MA    | US      | Canada      |
| Mailing Address (Business or Residential)         |       |         |             |
| Street or P.O. Box 24 Marshall Path               |       |         |             |
| City  | State | ZIP     | Country     |
| Acton   | MA    | 01720   | US          |

|  |       |            |             |
|--|-------|------------|-------------|
| Full name of <b>third</b> joint inventor, if any |       |            |             |
| Anthony C. Arvanites                             |       |            |             |
| Inventor's Signature                             |       |            |             |
| Residence: City                                  | State | Country    | Citizenship |
| New Bedford                                      | MA    | US         | US          |
| Mailing Address (Business or Residential)        |       |            |             |
| Street or P.O. Box 329 Cedar Street              |       |            |             |
| City   | State | ZIP        | Country     |
| New Bedford                                      | MA    | 02740-4503 | US          |

|   |       |         |             |
|---|-------|---------|-------------|
| Full name of <b>fourth</b> joint inventor, if any |       |         |             |
| Syed Masarrat Ali                                 |       |         |             |
| Inventor's Signature                              |       |         |             |
| Residence: City                                   | State | Country | Citizenship |
| North Andover                                     | MA    | US      | India       |
| Mailing Address (Business or Residential)         |       |         |             |
| Street or P.O. Box 409 Waverly Road               |       |         |             |
| City  | State | ZIP     | Country     |
| North Andover                                     | MA    | 01845   | US          |

Full name of **fifth**  
joint inventor, if any Bolin Geng

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|         |    |    |    |
|---------|----|----|----|
| Andover | MA | US | US |
|---------|----|----|----|

Mailing Address (Business or Residential)

Street or P.O. Box 31 Suncrest Road

City State ZIP Country

|         |    |       |    |
|---------|----|-------|----|
| Andover | MA | 01810 | US |
|---------|----|-------|----|

Full name of **sixth**  
joint inventor, if any Mark A. Ashwell

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|          |    |    |    |
|----------|----|----|----|
| Carlisle | MA | US | UK |
|----------|----|----|----|

Mailing Address (Business or Residential)

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|          |    |       |    |
|----------|----|-------|----|
| Carlisle | MA | 01741 | US |
|----------|----|-------|----|

Full name of **seventh**  
joint inventor, if any Hernan Antonio Orgueira

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|           |    |    |           |
|-----------|----|----|-----------|
| Cambridge | MA | US | Argentina |
|-----------|----|----|-----------|

Mailing Address (Business or Residential)

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City State ZIP Country

|           |    |       |    |
|-----------|----|-------|----|
| Cambridge | MA | 02138 | US |
|-----------|----|-------|----|

Full name of **eighth**  
joint inventor, if any Alan P. Kaplan

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|            |    |    |    |
|------------|----|----|----|
| Kings Park | NY | US | US |
|------------|----|----|----|

Mailing Address (Business or Residential)

Street or P.O. Box 15 Black Gum Tree Lane

City State ZIP Country

|            |    |       |    |
|------------|----|-------|----|
| Kings Park | NY | 11754 | US |
|------------|----|-------|----|



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

[ ] Supplemental (37 C.F.R. §1.67)

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the specification of which (check one)

[ ] is attached hereto.

[ ] was filed on [ ] as United States Application Number [ ].

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[ ] and was amended on [ ] (if applicable).

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| <u>Prior Foreign Application(s)</u> |                    |                                 | Priority<br>Not<br>Claimed | Certified<br>Copy Filed? |     |
|-------------------------------------|--------------------|---------------------------------|----------------------------|--------------------------|-----|
|                                     |                    |                                 |                            | YES                      | NO  |
| _____<br>(Number)                   | _____<br>(Country) | _____<br>(Day/Month/Year filed) | [ ]                        | [ ]                      | [ ] |
| _____<br>(Number)                   | _____<br>(Country) | _____<br>(Day/Month/Year filed) | [ ]                        | [ ]                      | [ ] |
| _____<br>(Number)                   | _____<br>(Country) | _____<br>(Day/Month/Year filed) | [ ]                        | [ ]                      | [ ] |

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Full name of sole or first inventor Donald T. Moir

Inventor's Signature \_\_\_\_\_

| Residence: City | State | Country | Citizenship |
|-----------------|-------|---------|-------------|
| Lexington       | MA    | USA     | US          |

Mailing Address (Business or Residential)  
 Street or P.O. Box 112 Bertwell Road

| City      | State | ZIP   | Country |
|-----------|-------|-------|---------|
| Lexington | MA    | 02420 | USA     |

Full name of second joint inventor, if any Yibin Xiang

Inventor's Signature \_\_\_\_\_

| Residence: City | State | Country | Citizenship |
|-----------------|-------|---------|-------------|
| Acton           | MA    | US      | Canada      |

Mailing Address (Business or Residential)  
 Street or P.O. Box 24 Marshall Path

| City  | State | ZIP   | Country |
|-------|-------|-------|---------|
| Acton | MA    | 01720 | US      |

Full name of third joint inventor, if any Anthony C. Arvanites

Inventor's Signature \_\_\_\_\_

| Residence: City | State | Country | Citizenship |
|-----------------|-------|---------|-------------|
| New Bedford     | MA    | US      | US          |

Mailing Address (Business or Residential)  
 Street or P.O. Box 329 Cedar Street

| City        | State | ZIP        | Country |
|-------------|-------|------------|---------|
| New Bedford | MA    | 02740-4503 | US      |

Full name of fourth joint inventor, if any Syed Masarrat Ali

Inventor's Signature \_\_\_\_\_

| Residence: City | State | Country | Citizenship |
|-----------------|-------|---------|-------------|
| North Andover   | MA    | US      | India       |

Mailing Address (Business or Residential)  
 Street or P.O. Box 409 Waverly Road

| City          | State | ZIP   | Country |
|---------------|-------|-------|---------|
| North Andover | MA    | 01845 | US      |

Full name of **fifth**  
joint inventor, if any Bolin Geng

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|         |    |    |    |
|---------|----|----|----|
| Andover | MA | US | US |
|---------|----|----|----|

Mailing Address (Business or Residential)

Street or P.O. Box 31 Suncrest Road

City State ZIP Country

|         |    |       |    |
|---------|----|-------|----|
| Andover | MA | 01810 | US |
|---------|----|-------|----|

Full name of **sixth**  
joint inventor, if any Mark A. Ashwell

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|          |    |    |    |
|----------|----|----|----|
| Carlisle | MA | US | UK |
|----------|----|----|----|

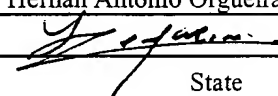
Mailing Address (Business or Residential)

Street or P.O. Box 8 Heald Road

City State ZIP Country

|          |    |       |    |
|----------|----|-------|----|
| Carlisle | MA | 01741 | US |
|----------|----|-------|----|

Full name of **seventh**  
joint inventor, if any Hernan Antonio Orgueira

Inventor's Signature 

Residence: City State Country Citizenship

|           |    |    |           |
|-----------|----|----|-----------|
| Cambridge | MA | US | Argentina |
|-----------|----|----|-----------|

Mailing Address (Business or Residential)

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|           |    |       |    |
|-----------|----|-------|----|
| Cambridge | MA | 02138 | US |
|-----------|----|-------|----|

Full name of **eighth**  
joint inventor, if any Alan P. Kaplan

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|            |    |    |    |
|------------|----|----|----|
| Kings Park | NY | US | US |
|------------|----|----|----|

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|            |    |       |    |
|------------|----|-------|----|
| Kings Park | NY | 11754 | US |
|------------|----|-------|----|

DOCKET NO. 2709.2008-003

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application☐ Supplemental (37 C.F.R. §1.67)

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

ANTIBACTERIAL FAB I INHIBITORS

the specification of which (check one)

☐ is attached hereto.☐ was filed on ☐ as United States Application Number ☐.☒ was filed on January 16, 2004 as PCT International Application No. PCT/US2004/001327 and assigned United States Application No. 10/542,351.☐ and was amended on ☐ (if applicable).

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| <u>Prior Foreign Application(s)</u> |                  |                               | Priority<br>Not<br>Claimed | Certified<br>Copy Filed? |                          |
|-------------------------------------|------------------|-------------------------------|----------------------------|--------------------------|--------------------------|
|                                     |                  |                               |                            | YES                      | NO                       |
| <u>(Number)</u>                     | <u>(Country)</u> | <u>(Day/Month/Year filed)</u> | <input type="checkbox"/>   | <input type="checkbox"/> | <input type="checkbox"/> |
| <u>(Number)</u>                     | <u>(Country)</u> | <u>(Day/Month/Year filed)</u> | <input type="checkbox"/>   | <input type="checkbox"/> | <input type="checkbox"/> |
| <u>(Number)</u>                     | <u>(Country)</u> | <u>(Day/Month/Year filed)</u> | <input type="checkbox"/>   | <input type="checkbox"/> | <input type="checkbox"/> |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|   |       |         |             |
|---|-------|---------|-------------|
| Full name of sole or first inventor       |       |         |             |
| Donald T. Moir                            |       |         |             |
| Inventor's Signature                      |       |         |             |
| Residence: City                           | State | Country | Citizenship |
| Lexington                                 | MA    | USA     | US          |
| Mailing Address (Business or Residential) |       |         |             |
| Street or P.O. Box 112 Bertwell Road      |       |         |             |
| City                                      | State | ZIP     | Country     |
| Lexington                                 | MA    | 02420   | USA         |

|  |       |         |             |
|--|-------|---------|-------------|
| Full name of second joint inventor, if any |       |         |             |
| Yibin Xiang                                |       |         |             |
| Inventor's Signature                       |       |         |             |
| Residence: City                            | State | Country | Citizenship |
| Acton                                      | MA    | US      | Canada      |
| Mailing Address (Business or Residential)  |       |         |             |
| Street or P.O. Box 24 Marshall Path        |       |         |             |
| City                                       | State | ZIP     | Country     |
| Acton                                      | MA    | 01720   | US          |

|   |       |            |             |
|---|-------|------------|-------------|
| Full name of third joint inventor, if any |       |            |             |
| Anthony C. Arvanites                      |       |            |             |
| Inventor's Signature                      |       |            |             |
| Residence: City                           | State | Country    | Citizenship |
| New Bedford                               | MA    | US         | US          |
| Mailing Address (Business or Residential) |       |            |             |
| Street or P.O. Box 329 Cedar Street       |       |            |             |
| City                                      | State | ZIP        | Country     |
| New Bedford                               | MA    | 02740-4503 | US          |

|  |       |         |             |
|--|-------|---------|-------------|
| Full name of fourth joint inventor, if any |       |         |             |
| Syed Masarrat Ali                          |       |         |             |
| Inventor's Signature                       |       |         |             |
| Residence: City                            | State | Country | Citizenship |
| North Andover                              | MA    | US      | India       |
| Mailing Address (Business or Residential)  |       |         |             |
| Street or P.O. Box 409 Waverly Road        |       |         |             |
| City                                       | State | ZIP     | Country     |
| North Andover                              | MA    | 01845   | US          |

Full name of **fifth**  
joint inventor, if any Bolin Geng

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|         |    |    |    |
|---------|----|----|----|
| Andover | MA | US | US |
|---------|----|----|----|

Mailing Address (Business or Residential)

Street or P.O. Box 31 Suncrest Road

City State ZIP Country

|         |    |       |    |
|---------|----|-------|----|
| Andover | MA | 01810 | US |
|---------|----|-------|----|

Full name of **sixth**  
joint inventor, if any Mark A. Ashwell

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|          |    |    |    |
|----------|----|----|----|
| Carlisle | MA | US | UK |
|----------|----|----|----|

Mailing Address (Business or Residential)

Street or P.O. Box 8 Heald Road

City State ZIP Country

|          |    |       |    |
|----------|----|-------|----|
| Carlisle | MA | 01741 | US |
|----------|----|-------|----|

Full name of **seventh**  
joint inventor, if any Hernan Antonio Orgueira

Inventor's Signature \_\_\_\_\_

Residence: City State Country Citizenship

|           |    |    |           |
|-----------|----|----|-----------|
| Cambridge | MA | US | Argentina |
|-----------|----|----|-----------|

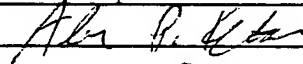
Mailing Address (Business or Residential)

Street or P.O. Box 60 Ellery Street, Apt #9

City State ZIP Country

|           |    |       |    |
|-----------|----|-------|----|
| Cambridge | MA | 02138 | US |
|-----------|----|-------|----|

Full name of **eighth**  
joint inventor, if any Alan P. Kaplan

Inventor's Signature 

Residence: City State Country Citizenship

|            |    |    |    |
|------------|----|----|----|
| Kings Park | NY | US | US |
|------------|----|----|----|

Mailing Address (Business or Residential)

Street or P.O. Box 15 Black Gum Tree Lane

City State ZIP Country

|            |    |       |    |
|------------|----|-------|----|
| Kings Park | NY | 11754 | US |
|------------|----|-------|----|